

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant

: Stephen PALM

Appl. No.

: 10/657,272

Filed

: September 9, 2003

Examiner: Not Yet Assigned

Group Art Unit: 2811

Confirmation No. : 3282

For

: ACTIVATION OF MULTIPLE XDSL MODEMS WITH IMPLICIT

CHANNEL PROBE

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. §1.56 and §§1.97-1.98, Applicant hereby calls the following documents to the attention of the Examiner:

A copy of a European Search Report mailed in related European Patent Application No. 03028105.9-2415 on February 3, 2004 is enclosed, in which the following documents were cited:

ITU-T Recommendation V.8 bis ("Procedures for the Identification and Selection of Common Modes of Operation Between Data Circuit-Terminating Equipments (DCEs) and Between Data Terminal Equipments (DTEs) Over the General Switched Telephone Network and On Leased Point-to-Point Telephone-Type Circuits"), published by the International Telecommunication Union in August, 1996;

U.S. Patent 5,493,609 to DAVIS et al., which issued on February 20, 1996; and An article by K. KRECHMER at pages 63,64 and 66 of Data Communications, McGraw

P24109.A03

Hill, NY, vol. 23, no. 2 (January 21, 1994), entitled "V.34 Modems: Off to a Fast Start?".

A copy of a Canadian Office Action mailed in related Canadian Patent Application No. 2,288,283 on February 18, 2004 is enclosed, in which the following documents were cited:

European Patent Application Publication No. EP 0 820 168, which was published on January 21, 1998; and

U.S. Patent No. 5,715,277 to GOODSON et al., which issued on February 3, 1998.

The relevancy of each document is described in the European Search Report and Canadian Office Action. Applicant notes that copies of these documents were previously submitted or are U.S. patents, and thus, copies are not enclosed.

Applicant also brings to the attention of the Examiner several documents by the Examiner handling related U.S. Patent Application No. 10/331,665:

- U.S. Patent No. 6,466,586 to DARVEAU et al., which issued in October 2002;
- U.S. Patent No. 6,438,226 to GUENTHER et al., which issued in August 2002;
- U.S. Patent No. 5,970,088 to CHEN, which issued in October 1999;
- U.S. Patent No. 6,307,836 to JONES et al., which issued in October 2001;
- U.S. Patent No. 6,298,065 to DOMBKOWSKI et al., which issued in October 2001;
- U.S. Patent No. 6,263,016 to BELLENGER et al., which issued in July 2001; and
- U.S. Patent No. 6,081,517 to LIU et al., which issued in June 2000.

Further to the U.S. Patent and Trademark Office's decision to waive the requirement under 37 C.F.R. §1.98 (a)(2)(i), copies of the U.S. patents are not enclosed herewith. However, if any copies are needed, the Examiner is respectfully requested to contact the undersigned.

P24109.A03

Applicant respectfully requests that the Examiner consider the above materials and cite

the documents. The above-noted documents have been listed on a PTO-1449 Form, which is

also attached hereto. The Examiner is respectfully requested to initial the appropriate spaces on

the attached PTO-1449 Form and to return a copy of the Form to the Applicant with the next

official communication in the present application to confirm consideration of these documents.

Applicant notes that an Office Action on the merits has not issued in the instant

application, and thus no fee is believed necessary to ensure consideration of the submitted

material. However, if an Office Action on the merits has issued, and is crossing this statement in

the mail, the undersigned hereby authorizes the Commissioner to charge any fee necessary to

ensure consideration of this statement, including any payment under 37 C.F.R. §1.17 (p), to the

undersigned's Deposit Account No. 19-0089.

Should the Examiner have any questions, the Examiner is invited to contact the

undersigned at the below-listed telephone number.

Respectfully submitted,

Stephen PALM

Bruce H. Bernstein

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March 31, 2004

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Form PTO-1449

U.S. Department of Commerce Patent and Trademark Office

Atty. Docket No. P24109

Serial No. 10/657,272

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)

Applicant Stephen PALM

Filing Date

Group 2811 September 9, 2003

U.S. PATENT DOCUMENTS

r	000	UMI	ENT	`NU	мв	ER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
5	4	9	3	6	0	9	02/20/96	DAVIS et al.			
5	7	1	5	2	7	7	02/03/98	GOODSON et al.			
6	4	6	6	5	8	6	10/2002	DARVEAU			
6	4	3	8	2	2	6	08/2002	GUENTHER et al.			
5	9	7	0	0	8	8	10/1999	CHEN			
6	3	0	7	8	3	6	10/2001	JONES et al.			
6	2	9	8	0	6	5	10/2001	DOMBKOWSKI et al.			
6	2	6	3	0	1	6	07/2001	BELLENGER et al.			
6	0	8	1	5	1	7	06/2000	LIU et al.			
	5 5 6 6 5 6 6	5 4 5 7 6 4 6 4 5 9 6 3 6 2 6 2	5 4 9 5 7 1 6 4 6 6 4 3 5 9 7 6 3 0 6 2 9 6 2 6	5 4 9 3 5 7 1 5 6 4 6 6 6 4 3 8 5 9 7 0 6 3 0 7 6 2 9 8 6 2 6 3	5 4 9 3 6 5 7 1 5 2 6 4 6 6 5 6 4 3 8 2 5 9 7 0 0 6 3 0 7 8 6 2 9 8 0 6 2 6 3 0	5 4 9 3 6 0 5 7 1 5 2 7 6 4 6 6 5 8 6 4 3 8 2 2 5 9 7 0 0 8 6 3 0 7 8 3 6 2 9 8 0 6 6 2 6 3 0 1	5 7 1 5 2 7 7 6 4 6 6 5 8 6 6 4 3 8 2 2 6 5 9 7 0 0 8 8 6 3 0 7 8 3 6 6 2 9 8 0 6 5 6 2 6 3 0 1 6	5 4 9 3 6 0 9 02/20/96 5 7 1 5 2 7 7 02/03/98 6 4 6 6 5 8 6 10/2002 6 4 3 8 2 2 6 08/2002 5 9 7 0 0 8 8 10/1999 6 3 0 7 8 3 6 10/2001 6 2 9 8 0 6 5 10/2001 6 2 6 3 0 1 6 07/2001	5 4 9 3 6 0 9 02/20/96 DAVIS et al. 5 7 1 5 2 7 7 02/03/98 GOODSON et al. 6 4 6 5 8 6 10/2002 DARVEAU 6 4 3 8 2 2 6 08/2002 GUENTHER et al. 5 9 7 0 0 8 8 10/1999 CHEN 6 3 0 7 8 3 6 10/2001 JONES et al. 6 2 9 8 0 6 5 10/2001 DOMBKOWSKI et al. 6 2 6 3 0 1 6 07/2001 BELLENGER et al.	5 4 9 3 6 0 9 02/20/96 DAVIS et al. 5 7 1 5 2 7 7 02/03/98 GOODSON et al. 6 4 6 6 5 8 6 10/2002 DARVEAU 6 4 3 8 2 2 6 08/2002 GUENTHER et al. 5 9 7 0 0 8 8 10/1999 CHEN 6 3 0 7 8 3 6 10/2001 JONES et al. 6 2 9 8 0 6 5 10/2001 DOMBKOWSKI et al. 6 2 6 3 0 1 6 07/2001 BELLENGER et al.	5 4 9 3 6 0 9 02/20/96 DAVIS et al. 5 7 1 5 2 7 7 02/03/98 GOODSON et al. 6 4 6 6 5 8 6 10/2002 DARVEAU 6 4 3 8 2 2 6 08/2002 GUENTHER et al. 5 9 7 0 0 8 8 10/1999 CHEN 6 3 0 7 8 3 6 10/2001 JONES et al. 6 2 9 8 0 6 5 10/2001 DOMBKOWSKI et al. 6 2 6 3 0 1 6 07/2001 BELLENGER et al.

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER						ER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSI YES	LATION NO
	0	8	2	0	1	6	8	01/21/98	E.P.O.			. -	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	1	ITU-T Recommendation V.8 bis ("Procedures for the Identification and Selection of Common Modes of Operation Between
		Data Circuit-Terminating Equipments (DCEs) and Between Data Terminal Equipments (DTEs) Over the General Switched
		Telephone Network and On Leased Point-to-Point Telephone-Type Circuits"), published by the International Telecommunication
		Union in August, 1996.
	2	An article by K. KRECHMER at pages 63,64 and 66 of Data Communications, McGraw Hill, NY, vol. 23, no. 2 (January 21,
		1994).
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EXAMINER

DATE CONSIDERED

^{*}EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.